



Patent US521

Attorney Docket: 844,004-301

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Application of:

AMR O'BAID, ET AL.

Serial No.: 10/666,634

Filed: September 17, 2003

For: INTEGRATED CRYOGENIC

RECEIVER FRONT-END

Group Art Unit: 3744

Examiner: Richard L. Leung

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

Pursuant to 37 C.F.R. §1.56 and in accordance with 37 C.F.R. §§1.97–1.98, information relating to the above–identified application is hereby disclosed. The accompanying Form PTO/SB/08A provides a listing of documents that may be relevant to the subject application.

CERTIFICATE OF MAILING (37 C.F.R. §1.8a)

I hereby certify that this paper (along with any referred to as being attached or enclosed) is being deposited with the United States Postal Service on the date shown below with sufficient postage as First Class Mail in an envelope addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

214/05

Date of Deposit IR1:1061538.1

Signature of Person Mailing Paper

ng Paper

Denise Doss

Attorney Docket: 844,004-301

In accordance with §1.97(b), this Information Disclosure Statement is being filed before the mailing of a first Office Action on the merits of the above–identified application, and therefore no fee is required. If a first Office Action has been mailed, then please enter this Information Disclosure Statement and charge Deposit Account No. 50-2862 for any necessary fees.

Copies of the non-U.S. patent references listed on the attached Form PTO/SB/08A are enclosed herewith. Applicants will provide copies of the U.S. patents if the Examiner so desires.

In accordance with §1.98(d), copies of some or all of the references listed on the attached Form PTO/SB/08A are not enclosed herewith because they were previously cited by or submitted to the Patent and Trademark Office in prior copending or related applications for which a claim for priority under 35 U.S.C. §120 has been made in the instant application. Accordingly, Applicants will provide duplicate copies in respect of the present case only if the Examiner so desires.

IR1:1061538.1

Attorney Docket: 844,004-301

This statement should not be construed as a representation that more material information does not exist or that an exhaustive search of the relevant art has been made. Nor does this statement constitute an admission by Applicants or Applicants' agent that the information provided herein is necessarily prior art to Applicants' invention. Moreover, Applicants reserve the right to establish the patentability of the claimed invention over any of the listed documents should they be applied thereagainst as references. Please charge any deficiency or credit any overpayment to Deposit Account No. 50-2862.

Respectfully submitted,

O'MELVENY & MYERS LLP

Dated: 2/1/05

By: David B. Murr

Reg. No. 31,125

Attorneys for Applicant

DBM/dnd

34263

O'Melveny & Myers LLP 114 Pacifica, Suite 100 Irvine, CA 92618-3315 (949) 737-2900

PATENT TRADEMARK OFFICE

3

stitute for form 1449A/PTO

FEB 1 7 2005

Sheet

Approved for use through 10/31/2002. OMB 0651-0031 U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

PRAJEMAN **INFORMATION DISCLOSURE** STATEMENT BY APPLICANT

(use as many sheets as necessary)

of

Complete if Known		
Application Number	10/666,634	
Filing Date.	September 17, 2003	
First Named Inventor	Amr O'Baid	
Group Art Unit	3744	
Examiner Name	Richard L. Leung	
Attorney Docket Number	Attorney Docket Number 844,004-301	

Examiner Initials *	U.S. Patent Document		Name of Patentee or Applicant	Date of Publication of Cited Document
	Number	Kind Code ² (if known)	of Cited Document	MM-DD-YYYY
	US-4,835,973		Jones	06-06-1989
	US-4,928,658		Ferrenberg, et al.	05-29-1990
	US-5,337,567		Weber	08-16-1994
	US-5,429,177		Yaron, et al.	07-04-1995
	US-5,670,836		Horst	09-23-1997
	US-5,996,253		Tanaka, et al.	10-12-1999
	US-6,462,448	B1	Du	10-08-2002
	US-2004/0000149	A1	Kirkconnell, et al.	01-01-2004
		!		
				

Examiner Initials*	Foreign Patent Document		Name of Patentee or	Data of Bublication of Olded		
	Office ³	Number ⁴	Kind Code ⁵ (<i>if known</i>)	Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	T ₆
				 		

Examiner Initials *	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume—issue number(s), publisher, city and/or country where published.	T 2
	LEWIS, ET AL., "Measurement Of Heat Conduction Through Metal Spheres", Cryocoolers, 11, 2001, 419-425.	

Examiner Date Signature Consider	dered
----------------------------------	-------

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Unique citation designation number. ² Applicant is to place a check mark here if English language Translation is attached.